

CS100 - Final Project

Getting Started on Replit

Introduction

Before you can get started on your final project you will need to make a free Replit account so that you can have a ready to code CMU-Graphics programming environment. Follow the steps below to set up your account.

Step 1: Navigate to Replit

You can sign up for a new account at <https://replit.com/signup>

Step 2: Complete the Initial Sign Up Form

Complete the Welcome to Replit form, it is suggested that you select **For school** or **For personal** use at this step.

The screenshot shows the 'Welcome to Replit' sign-up form. At the top, there is a text input field containing 'student-123' and two buttons: 'Cancel' and 'Save'. Below this, there are two input fields: 'First Name' with the value 'Johnny' and 'Last Name' with the value 'Student'. The 'First Name' field has a red border. Underneath, a question asks 'How much software creation experience do you have?' with four radio button options: 'None', 'Beginner' (which is selected and highlighted in blue), 'Intermediate', and 'Pro'. The next question is 'Where do you plan to use Replit?' with three radio button options: 'For work', 'For personal use', and 'For school' (which is selected and highlighted in blue). At the bottom left is a 'Back' button, and at the bottom right is a 'Continue' button. A progress indicator with three dots is centered at the bottom, with the second dot being blue.

Welcome to Replit

student-123 Cancel Save

First Name Last Name

Johnny Student

How much software creation experience do you have?

☐ None ☒ Beginner ☐ Intermediate ☐ Pro

Where do you plan to use Replit?

☐ For work ☐ For personal use ☒ For school

Back Continue

Step 3: Select the FREE plan (no credit card required)

This will give you 3 free repls, you will need 1 for your final project.

Select a plan

Starter

Free

Just the basics

- < > Basic workspace
- 🔄 Basic AI features
- 👁 3 public projects

Continue with Starter →

Replit Core

\$15

per month
billed annually

The best solo Replit experience

- 📁 Fast development resources
- 🤖 Replit Agent access
- 🔥 Claude Sonnet 3.5 & OpenAI GPT-4o
- 🔗 Unlimited private projects
- 💰 Extra \$50/mo cloud credits
- + ...and more ➡

Continue with Core →

Teams

\$40

per user
per month

Collaborate and ship fast

- ← Everything in Core
- 👥 Shared projects and resources
- 🚀 Even more powerful workspace
- 🔒 Private deployments
- 📅 Centralized billing
- + ...and more ➡

Continue with Teams →

[← Back](#)

Step 4: Create Your First Repl

Click + Create Repl to create a new project

Replit Agent

Describe what you want to make

🗂 Upgrade for limited access to Replit Agent 🔄 Improve prompt ➤ Start building

🌐 Local landmarks map 📊 Stock analysis 📅 Waitlist website View more

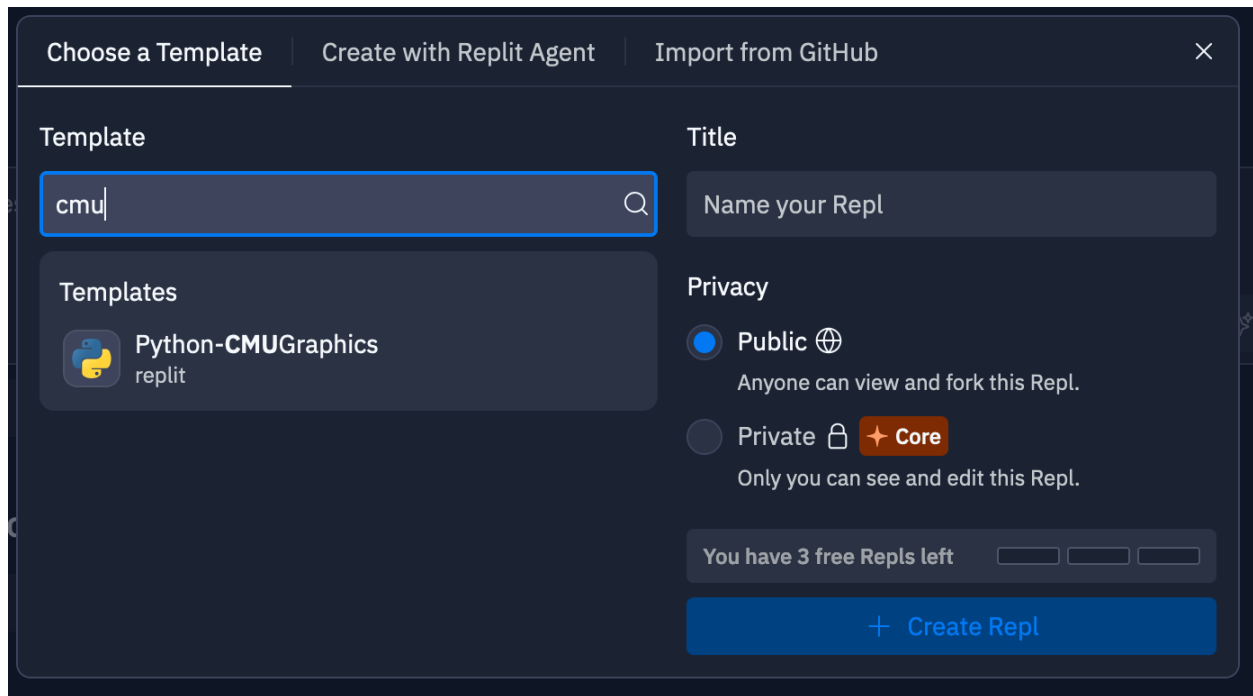
Recent Repls

+ Create Repl 🐍 Create Python 🟢 Create Node.js

📅 Customize Home

Step 5: Choose the Python-CMUGraphics Template

If you type CMU into the search box you should see the template.




Choose a Template | Create with Replit Agent | Import from GitHub

Template

cmu


Templates


 Python-CMUGraphics
replit

Title

Name your Repl

Privacy

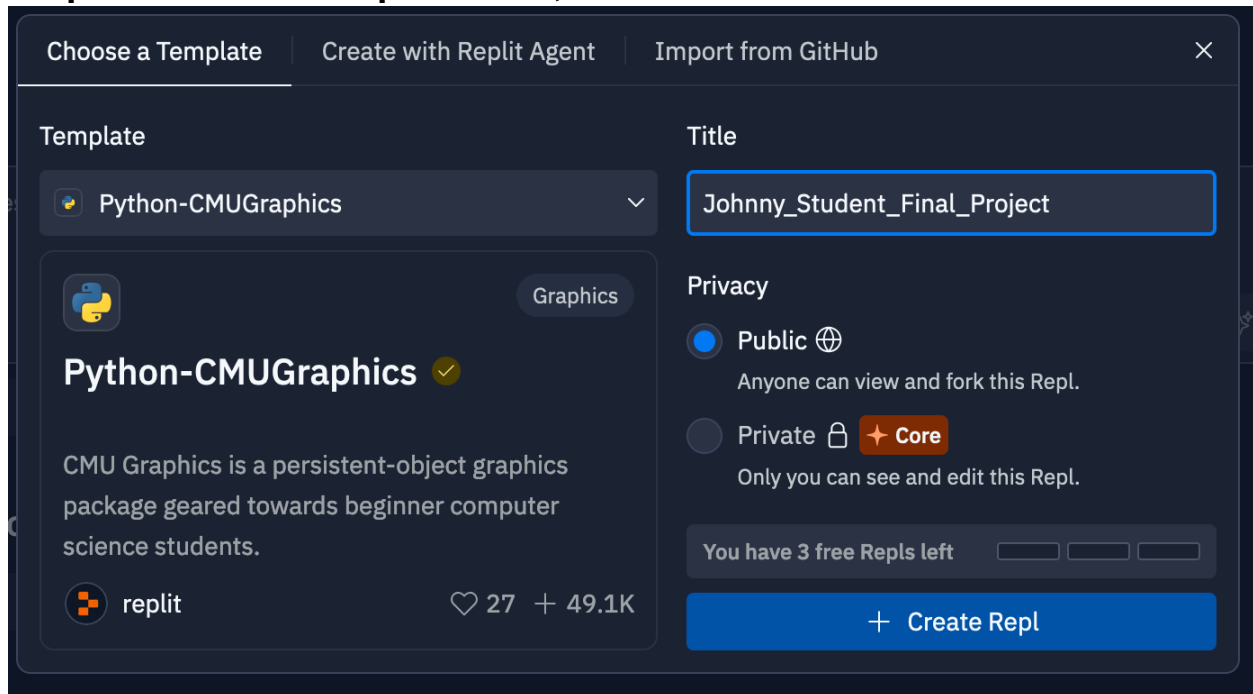
☒ Public 
Anyone can view and fork this Repl.

☐ Private  **Core**
Only you can see and edit this Repl.

You have 3 free Repls left


+ Create Repl

Step 6: Give Your Repl a Name, then Create It!



Choose a Template | Create with Replit Agent | Import from GitHub


Template

 Python-CMUGraphics

Graphics

Python-CMUGraphics ✓

CMU Graphics is a persistent-object graphics package geared towards beginner computer science students.


 replit


♥ 27 + 49.1K

Title

Johnny_Student_Final_Project

Privacy

☒ Public 
Anyone can view and fork this Repl.

☐ Private  **Core**
Only you can see and edit this Repl.

You have 3 free Repls left

+ Create Repl

You will need to repeat steps 4-6 whenever you want to make a new CMU-Graphics project.